

80 ABSTRACT OF THE DISCLOSURE

A sub apparatus for delivering and protecting a gauge being lowered down a well bore, which includes a sub body having a first and second ends threadably engageable to sections of pipe in the drill or production string; the sub
85 body including a first chamber for housing the gauge; a second bore through the sub body for allowing fluid flowing within the drill or production string to flow through the sub; a plurality of openings formed in the wall of the sub in fluid communication with the first chamber to allow
90 fluids within the pipe to make fluid contact with the gauge; means for protecting the gauge on a first end and means for engaging the gauge to the sub on a second end.

P:\Greg\PATENTS\98799001.pat.wpd